

## ABSTRACT

### **SANITARY HYGIENE MANAGEMENT ANALYSIS IN THE HOSPITAL X OPERATING ROOM DISTRICT SAMPANG 2015**

Health workers (nurses) in the operating room at risk of occupational disease, due to be exposed to biological hazards. Exposure to biological hazards contained in the operating room can be derived from the work environment, the actions workers, medical equipment, and from the patient. Environmental factors that influence the growth of microorganisms include temperature, humidity, and lighting. The purpose of this study was to analyze the management of hygiene and sanitation in the hospital operating room in Sampang.

This study was an observational study with the observation and measurement of the behavior, the material that is the material, facilities and infrastructure and air environments (temperature, humidity, lighting). Results showed 75% of respondents have a good level of knowledge, 50% have a working attitude in the medium category, and 75% acting insecure. 95.9% hospital operating room man factor (human) in Sampang not have the education and training appropriate to his task. SOP was available in the hospital operating room in Sampang only syringe management SOP in the operating room. Disinfectant materials used properly only on room 1 and 5, the means were in good condition only linen and surgical instruments. Examination bacillus linen spores and air conditioner mildew proofing was not in accordance with the schedule that determined by the hospital that were tailored to Kepmenkes No. 1204 / Menkes / SK / X / 2004 and the temperature, humidity and noise across the operating room was not in accordance with the quality standards established by the Kepmenkes No. 1204 / Menkes / SK / X / 2004. Conclusion: humidity, noise, dust, lighting, linen, sterilization, the walls, the door was the variables that had significant relationship with the concentration of microorganisms in the operating room.

Key word: hygiene, sanitation, operating room, environment.